The Capitol Hill Monitor

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800 MHz TRUNKTRACKER SPECIAL

The enormous popularity of the TrunkTracker has created new hope for scanner listeners that our hobby has not yet met its demise. Nearly every jurisdiction in our coverage area has moved to a trunked system, or is planning one.

Unfortunately new systems will be mostly, if not entirely, digital. But for the time being, we can effectively monitor several area jurisdiction's analog systems. In this issue we've included details for analog trunked systems used by local jurisdictions and have made every attempt to make them as accurate as possible.

We have information on area 800 MHz digital trunked systems as well. These include those systems already built or under construction for Baltimore City, Delaware, DC fire/emergency preparedness, Fairfax County, Manassas/Manassas Park, Metropolitan Washington Airports Authority and Montgomery County. We have not included them due to space and the fact that the TrunkTracker is analog. We also have limited information on the Baltimore Gas & Electric analog Motorola trunked system.

The 800 MHz trunked systems used by Prince George's County and Ocean City are EDACS -- an Ericsson/GE trunking format not trackable by the TrunkTracker. We have talkgroup information if anyone desires it, however. Dorchester County uses both leased and county-owned LTR trunked systems. LTR is an EF Johnson trunking format that is not TrunkTrackable.

In this newsletter, frequencies used by each trunked system appear first, followed by a list of talkgroups. In the talkgroup list, the first column, when known, is the talkgroup channel designation (what would normally be considered the channel number), followed by the Motorola and TrunkTracker talkgroup IDs.

Even when the TrunkTracker receives a strong signal, talkgroup IDs displayed by the TrunkTracker for a specific talkgroup may not always be consistent. The problem is that the TrunkTracker includes the call-type digit when determining the talkgroup ID. Motorola radios, however, do not rely on the call-type digit to determine the talkgroup ID. Normally the call-type is zero (0). When certain features are activated on a talkgroup, such as an emergency button, crosspatch, simulcast or encryption, the talkgroup may appear up to 15 digits higher.

In Anne Arundel County for example, 1-B would normally register on the TrunkTracker as 57392. But because 1-B and 1-D are frequently crosspatched, the TrunkTracker ID for 1-B registers as 57395. On Motorola radios, however, it remains the same talkgroup.

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ANNE ARUNDEL COUNTY

854.5875 Smplx [141.3] Talkaround-7 (fire)
854.7375 Smplx [141.3] Talkaround-8 (police)
856.3625 Trunked [None] (15)
Voice/Base Station ID
857.3625 Trunked [None] (14) Voice
858.3625 Trunked [None] (13) Voice
859.3625 Trunked [None] (12) Voice
860.3625 Trunked [None] (11) Voice
856.3875 Trunked [None] (10) Voice
857.3875 Trunked [None] (9) Voice
858.3875 Trunked [None] (8) Voice
859.3875 Trunked [None] (7) Voice
860.3875 Trunked [None] (6) Voice
856.4125 Trunked [None] (5) Special Use
857.4125 Trunked [None] (4) Control / Voice
858.4125 Trunked [None] (3) Control / Voice
859.4125 Trunked [None] (2) Control / Voice
860.4125 Trunked [None] (1) Control / Voice

This multi-agency trunked system became fully functional for the entire county in 1989. The four channels used by the controller seldom carry voice communication. Can anyone identify what exactly 856.4125 is used for? It does not appear to be part of the system.

Talkgroups are usually referred to by phonetic letter, sometimes prefixed with the bank number. Most radios are programmed with only a small subset of talkgroups. In some radios the talkgroup zone number and letter do not match the "master plan," such as talkgroups 3-N and 3-O. Talkgroups 1-B and 1-D normally simulcast and their TrunkTracker IDs are 57395 and 57459, respectively.

Motorola System ID: 2D38, Type: II (E2)

FIRE & EMS
1-A E01 57360 Dispatch (simulcasts 154.01)
1-B E03 57392 Tactical-1 (medical and local boxes)
1-B E03 57395 Tactical-1 (medical and local boxes)
1-C E05 57424 Tactical-2 (medevac coordination)
1-D E07 57456 Field Communications (for E/F)
1-D E07 57459 Field Communications (for E/F)
1-E E09 57488 Tactical-3 (fire/rescue primary)
1-F E0B 57520 Tactical-4 (fire/rescue secondary)
1-G E0D 57552 Command
1-H E0F 57584 Mutual Aid-1 (simulcasts 154.28)
1-I E11 57616 Mutual Aid-2
1-J E13 57648 Field Communications (for K/L)
1-K E15 57680 Tactical-5 (fire/rescue tertiary)
1-L E17 57712 Tactical-6 (fire/rescue)
1-M E19 57744 Command (training/dive team)
1-N E1B 57776 Administrative
1-O E1D 57808 Police (used to summon police)
1-P E1F 57840 Dynamic-Regrouping (talkgroup ID reserved)

POLICE
2-A E21 57872 Northern District 2 (Area 1)
2-B E23 57904 Eastern District 3 (Area 1)
2-C E25 57936 Western District 5 (Area 2)
2-D E27 57968 Southern District 4 (Area 2)
2-E E29 58000 Criminal Investigation Division
2-F E2B 58032 Teletype (computer checks)
2-G E2D 58064 Tactical-1 (patrol officers)
2-H E2F 58096 Administrative
2-I E31 58128 Tactical-2 (surveillance)
2-J E33 58160 Tactical-3 (Special Operations Section)
2-K E35 58192 Tactical-4 (surveillance)
2-L E37 58224 Tactical-5 (surveillance/details)
2-M E39 58256 Tactical-6 (surveillance)
2-N E3B 58288 Sheriff (primary)
2-O E3D 58320 Detention Facility
2-P E3F 58352 Dynamic-Regrouping (talkgroup ID reserved)

LOCAL GOVERNMENT
3-A E41 58384 DPW Highways Bureau
3-B E43 58416 DPW Engineering Bureau (inspectors)
3-C E45 58448 DPW Utilities Ops (water ops)
3-D E47 58480 DPW Utilities Ops (sewers)
3-E E49 58512 DPW Utilities Ops (treatment plants)
3-F E4B 58544 DPW Waste Management
3-G E4D 58576 Planning & Code Enforcement (animal ctrl)

3-H E4F 58608 Planning & Code Enforcement (bldg insp)
3-I E51 58640 Recreation & Parks Department
3-J E53 58672 DPW Facilities Maintenance
3-K E55 58704 Health Department
3-L E57 58736 DPW Fleet Maintenance
3-M E59 58768 Aging Department (transportation)
3-N E5B 58800 Talkgroup "G" (local gov't tac/ meet-me)
3-O E5D 58832 Talkgroup "H" Emergency (used to summon police)
3-P E5F 58864 Dynamic-Regrouping (talkgroup ID reserved)

MISCELLANEOUS PUBLIC SAFETY

4-A E61 58896 Police Intelligence Section
4-B E63 58928 Police Narcotics Section
4-C E65 58960 Fire Marshals
4-D E67 58992 "X-Ray" Fire Alarm (communications)
4-E E69 59024 Disaster Tactical-1
4-F E6B 59056 Disaster Tactical-2
4-G E6D 59088 Disaster Tactical-3
4-H E6F 59120 Disaster Gen/Sheriff (cthse/transp "1")
4-I E71 59152 Police RSV-6
4-J E73 59184 Police RSV-7
4-K E75 59216 Police RSV-8
4-L E77 59248 Sheriff (tactical)
4-M E79 59280 County Executive-1
4-N E7B 59312 Emergency Management Office (FD)
4-O E7D 59344 "X-Ray" EMS
4-P E7F 59376 Dynamic-Regrouping (talkgroup ID reserved)

MISCELLANEOUS PUBLIC SAFETY

5-A E81 59408 "X-Ray" Fire Marshals
5-B E83 59440 "X-Ray" Fire Volunteer
5-C E85 59472 Fire Alarm (communications)
5-D E87 59504 "X-Ray" Battalion Fire Chiefs
5-E E89 59536 "X-Ray" Annapolis Fire Chiefs
5-F E8B 59568 Police
5-G E8D 59600 Police
5-H E8F 59632 Police
5-I E91 59664 Police
5-J E93 59696 Police
5-K E95 59728 Annapolis Police (dispatch)
5-L E97 59760 Annapolis Police (computer checks)
5-M E99 59792 Annapolis Police (tactical)
5-N E9B 59824 Annapolis Police (spec use)
5-O E9D 59856 Community College Security "A"
5-P E9F 59888 Dynamic-Regrouping (talkgroup ID reserved)

MISCELLANEOUS

6-A EA1 59920 DPW
6-B EA3 59952 Planning & Code Enforcement (zoning info)
6-C EA5 59984 Public Schools (transportation)
6-D EA7 60016 Public Schools (maintenance)
6-E EA9 60048
6-F EAB 60080
6-G EAD 60112
6-H EAF 60144
6-I EB1 60176
6-J EB3 60208
6-K EB5 60240
6-L EB7 60272
6-M EB9 60304
6-N EBB 60336
6-O EBD 60368 Radio Maintenance?
6-P EBF 60400 Dynamic-Regrouping (talkgroup ID reserved)

ANNOUNCEMENT TALKGROUPS

7-A EC1 60432
ATG EC5 60496 Zone 1 All Call (E01 through E1D)
ATG EC7 60528 Zone 2 All Call (E21 through E3D)
ATG EC9 60560 Zone 3 All Call (E41 through E5D)
ATG ECB 60592 Zone 4 All Call (E61 through E7D)
ATG ECD 60624 Zone 5 All Call (E81 through E9D)
ATG ECF 60656 Zone 6 All Call (EA1 through EBD)

BALTIMORE COUNTY - PUBLIC SAFETY

856.2125 Trunked [None] (20) Voice / Base Station ID
857.2125 Trunked [None] (19) Data / Voice
858.2125 Trunked [None] (18) Data / Voice
859.2125 Trunked [None] (17) Data
860.2125 Trunked [None] (16) Data
856.4625 Trunked [None] (15) Voice
857.4625 Trunked [None] (14) Voice
858.4625 Trunked [None] (13) Voice
859.4625 Trunked [None] (12) Voice
860.4625 Trunked [None] (11) Voice
856.7125 Trunked [None] (10) Voice
857.7125 Trunked [None] (9) Voice / Phone Patch
858.7125 Trunked [None] (8) Voice / Phone Patch
859.7125 Trunked [None] (7) Voice / Phone Patch
860.7125 Trunked [None] (6) Voice
856.9625 Trunked [None] (5) Voice
857.9625 Trunked [None] (4) Control / Voice
858.9625 Trunked [None] (3) Control / Voice
859.9625 Trunked [None] (2) Control / Voice
860.9625 Trunked [None] (1) Control / Voice

This trunked system became fully operationally in February, 1991. Fire battalions 6, 7 and 8 are intended as future battalions. These talkgroups are presently used for special events. Police Pct 4, Owings Mills, currently does not exist, although talkgroups have been reserved for its use. Presently, Pct 3, Garrison, covers the Owings Mills area and officers from the Garrison precinct use the talkgroups reserved for Owings Mills for tactical communication. The dispatch talkgroup for police Pct 9, White Marsh, frequently registers as 01874 and 01875 on TrunkTrackers.

The police department has several lesser-used talkgroups that we need help identifying. We also need assistance identifying the talkaround frequencies used by the police and fire departments. Those we know of are listed at the end of the police department section. County local government users have their own trunked system (listed after the public safety system).

Motorola System ID: 0F1C, Type: II (E2)

Fire & EMS

1 001 00016 Fire & EMS Dispatch
2 003 00048 Fire Response (central)
3 005 00080 Fire Response (east)
4 007 00112 Fire Response (west)
5 009 00144 Fire Battalion Chiefs
6 00B 00176 Fire Admin
7 00D 00208 Fire Fleet Maintenance and Supply
8 00F 00240 EMS Admin
9 011 00272 Fire Investigation and Fire Prevention
10 013 00304 Fire Alerting (reserved)
11 015 00336 Battalion 1 Fireground (command)
12 017 00368 Battalion 1 Fireground (primary)
13 019 00400 Battalion 1 Fireground
14 01B 00432 Battalion 1 Fireground (water supply)
15 0B3 02864 Battalion 1 Fireground
16 0B5 02896 Battalion 1 Fireground
17 0B7 02928 Battalion 1 Fireground
18 0B9 02960 Battalion 1 Fireground (EMS)
19 0BB 02992 Battalion 1 Fireground (hazmat)
21 01D 00464 Battalion 2 Fireground (command)
22 01F 00496 Battalion 2 Fireground (primary)
23 021 00528 Battalion 2 Fireground
24 023 00560 Battalion 2 Fireground (water supply)
25 0BD 03024 Battalion 2 Fireground
26 0BF 03056 Battalion 2 Fireground
27 0C1 03088 Battalion 2 Fireground
28 0C3 03120 Battalion 2 Fireground (EMS)
29 0C5 03152 Battalion 2 Fireground (hazmat)
31 025 00592 Battalion 3 Fireground (command)
32 027 00624 Battalion 3 Fireground (primary)
33 029 00656 Battalion 3 Fireground
34 02B 00688 Battalion 3 Fireground (water supply)
35 0C7 03184 Battalion 3 Fireground
36 0C9 03216 Battalion 3 Fireground
37 0CB 03248 Battalion 3 Fireground
38 0CD 03280 Battalion 3 Fireground (EMS)
39 0CF 03312 Battalion 3 Fireground (hazmat)
41 02D 00720 Battalion 4 Fireground (command)
42 02F 00752 Battalion 4 Fireground (primary)
43 031 00784 Battalion 4 Fireground
44 033 00816 Battalion 4 Fireground (water supply)

45 0D1 03344 Battalion 4 Fireground
46 0D3 03376 Battalion 4 Fireground
47 0D5 03408 Battalion 4 Fireground
48 0D7 03440 Battalion 4 Fireground (EMS)
49 0D9 03472 Battalion 4 Fireground (hazmat)
51 035 00848 Battalion 5 Fireground (command)
52 037 00880 Battalion 5 Fireground (primary)
53 039 00912 Battalion 5 Fireground
54 03B 00944 Battalion 5 Fireground (water supply)
55 0DB 03504 Battalion 5 Fireground
56 0DD 03536 Battalion 5 Fireground
57 0DF 03568 Battalion 5 Fireground
58 0E1 03600 Battalion 5 Fireground (EMS)
59 0E3 03632 Battalion 5 Fireground (hazmat)
61 03D 00976 Battalion 6 Fireground (see note)
62 03F 01008 Battalion 6 Fireground
63 041 01040 Battalion 6 Fireground
64 043 01072 Battalion 6 Fireground
65 0E5 03664 Battalion 6 Fireground
66 0E7 03696 Battalion 6 Fireground
67 0E9 03728 Battalion 6 Fireground
68 0EB 03760 Battalion 6 Fireground
69 0ED 03792 Battalion 6 Fireground
71 045 01104 Battalion 7 Fireground (see note)
72 047 01136 Battalion 7 Fireground
73 049 01168 Battalion 7 Fireground
74 04B 01200 Battalion 7 Fireground
75 0EF 03824 Battalion 7 Fireground
76 0F1 03856 Battalion 7 Fireground
77 0F3 03888 Battalion 7 Fireground
78 0F5 03920 Battalion 7 Fireground
79 0F7 03952 Battalion 7 Fireground
81 04D 01232 Battalion 8 Fireground (see note)
82 04F 01264 Battalion 8 Fireground
83 051 01296 Battalion 8 Fireground
84 053 01328 Battalion 8 Fireground
85 0F9 03984 Battalion 8 Fireground
86 0FB 04016 Battalion 8 Fireground
87 0FD 04048 Battalion 8 Fireground
88 0FF 04080 Battalion 8 Fireground
89 101 04112 Battalion 8 Fireground
91 055 01360 Fire Training 1
92 057 01392 Fire Training 2
93 059 01424 Fire Training 3
94 05B 01456 Fire Training 4
95 05D 01488 Fire Academy
96 05F 01520 Fire Mutual Aid Patch
97 061 01552 Fire Mutual Aid Patch
98 063 01584 Fire Mutual Aid Patch
131 09D 02512 AC1
132 09F 02544 AC2
133 0A1 02576 AC3
134 0A3 02608 AC4
135 0A5 02640 AC5
136 0A7 02672 AC6
137 0A9 02704 AC7
138 0AB 02736 AC8
139 0AD 02768 AC9
191 103 04144 Battalion 1 Inter-Station (ISC1)
192 105 04176 Battalion 2 Inter-Station (ISC2)
193 107 04208 Battalion 3 Inter-Station (ISC3)
194 109 04240 Battalion 4 Inter-Station (ISC4)
195 10B 04272 Battalion 5 Inter-Station (ISC5)
196 10D 04304 Inter-Station (ISC6)
197 10F 04336 Inter-Station (ISC7)
198 111 04368 Inter-Station (ISC8) or Board of Education?
199 113 04400 Inter-Station (ISC9) & Volunteer Admin
200 11B 04528 Fire Investigation Div
221 097 02416 EMS Call 1, EMRC
224 099 02448 EMS Med 4, Secondary
228 09B 02480 EMS Med 8, Primary

Police, Sheriff & Detention Center

101 067 01648 Police Pct 1, Wilkens Dispatch
102 069 01680 Police Pct 2, Woodlawn Dispatch
103 06B 01712 Police Pct 3, Garrison Dispatch
104 06D 01744 Police Pct 4, Owings Mills Dispatch (see note)
106 06F 01776 Police Pct 6, Towson Dispatch
107 071 01808 Police Pct 7, Cockeysville Dispatch
108 073 01840 Police Pct 8, Parkville Dispatch
109 075 01872 Police Pct 9, White Marsh Dispatch
111 077 01904 Police Pct 11, Essex Dispatch
112 079 01936 Police Pct 12, North Point Dispatch
121 07B 01968 Police Criminal Investigation Div
122 07D 02000 Police Vice/Narcotics Section
123 07F 02032 Police Intelligence
124 081 02064 Police Training Section
125 117 04464 Sheriff (09616 also?)
201 083 02096 Police Pct 1, Wilkens Tac
202 085 02128 Police Pct 2, Woodlawn Tac

203 087 02160 Police Pct 3, Garrison Tac
204 089 02192 Police Pct 4, Owings Mills Tac (see note)
206 08B 02224 Police Pct 6, Towson Tac
207 08D 02256 Police Pct 7, Cockeysville Tac
208 08F 02288 Police Pct 8, Parkville Tac
209 091 02320 Police Pct 9, White Marsh Tac
211 093 02352 Police Pct 11, Essex Tac
212 095 02384 Police Pct 12, North Point Tac
115 04432
119 04496
1B7 07024 Detention Center
1B9 07056 Detention Center Alternate?
1BB 07088 SOD Tac/CP Comms (barricades)
1CD 07376 Police
1CF 07408 Police
1D7 07536 Police Pct 1, Wilkens ISU (detectives)
1D9 07568 Police Pct 2, Woodlawn ISU (detectives)
1DB 07600 Police Pct 3, Garrison ISU (detectives)
1DD 07632 Police Pct 4, Owings Mills ISU (detectives)
1DF 07664 Police Pct 6, Towson ISU (detectives)
1E1 07696 Police Pct 7, Cockeysville ISU (detectives)
1E3 07728 Police Pct 8, Parkville ISU (detectives)
1E5 07760 Police Pct 9, White Marsh ISU (detectives)
1E7 07792 Police Pct 11, Essex ISU (detectives)
1E9 07824 Police Pct 12, North Point ISU (detectives)
1EB 07856 Police 122?
1F7 08048 Police
203 08240 Police SWAT (barricades)
211 08464
259 09616 Sheriff Alternate?
25D 09680 Police Surveillance

Other County Agencies / Common Talkgroups

99 065 01616 Police-Fire Common
100 Dynamic Regrouping
126 11D 04560 Board of Education Security
217 Central Electronic Services Division
218 Central Electronic Services Division
220 Central Electronic Services Division
222 Radio Shop
223 ANC
244 Talkaround (east police and fire)
245 Talkaround (west police and fire)
246 Talkaround (east)
247 Talkaround (central)
248 Talkaround (west)
0AF 02800 AVL1 Automatic Vehicle Location Data
0B1 02832 AVL2 Automatic Vehicle Location Data
1B5 06992 Radio Maintenance?
2C3 11312 (is used?)
9D3 40240

BALTIMORE COUNTY - LOCAL GOVERNMENT

852.8125 Trunked [None] Voice / BSI
853.2125 Trunked [None] Voice (control never monitored)
853.5625 Trunked [None] Control / Voice
853.8375 Trunked [None] Control / Voice
854.2125 Trunked [None] Control / Voice

We've only found about a dozen talkgroups on the local government trunked system. Specific usage details are appreciated.

Motorola System ID: 3A3C, Type: II (E2)

26D 09936 Detention Center
4E9 20112 Roads?
4EB 20144 used
4F3 20272 used
5DF 24048 Water/Sewers
5E1 24080 Sewers
6D9 28048 Building Engineers
70B 28848 Building Engineers
70D 28880 Animal Control
7D3 32048 County Ride
8CD 36048 Hwy Shop?

CALVERT COUNTY

Calvert County's system became operational for most county agencies this past summer, although many agencies appear not to have completed the move. We've found about 30 talkgroups so far. Some are not used much yet and we could use assistance identifying them as they become more active.

Motorola System ID: 683B, Type II (E2)

866.9125 Voice/Base Station Identifier
867.1375 Voice
867.1875 Control/Voice
867.2500 Control/Voice
868.3500 Control/Voice

065 01616 Sheriff Primary (simulcasts 39.28)
067 01648 Sheriff Alternate "Tac 1"
069 01680
06B 01712 Sheriff "KGD979" (old dispatch)
06D 01744
06F 01776
071 01808
073 01840 Fire & EMS Dispatch
"KCO372" (33.82)
079 01936 Fire
07F 02032 Fire
081 02064 Jail
083 02096 Fire
085 02128
087 02160 Transportation (buses, not schools)
089 02192 Animal Control or Health Dept
08B 02224
08D 02256 08F 02288
091 02320 Water Dept?
093 02352 Water Dept?
095 02384
097 02416 Animal Control?
099 02448
09B 02480
09D 02512 EMS
09F 02544
205 08272

FREDERICK COUNTY

851.4625 Rptr [ ]
851.8375 Rptr [173.8] Sheriff Simulcast (North)
854.9875 Rptr [173.8] Sheriff Simulcast (South)

856.4875 Trunked [None] (5) Base Station Identifier / Encryption
857.4875 Trunked [None] (4) Control / Voice
858.4875 Trunked [None] (3) Control / Voice
859.4875 Trunked [None] (2) Control / Voice
860.4875 Trunked [None] (1) Control / Voice

Many talkgroups in Frederick County's system simulcast and register on the TrunkTracker as two different groups even though they are actually the same talkgroup. Although not indicated below, some talkgroups may only be used by Frederick City. We have not identified talkgroups used by several key county agencies, such as housing, EMS, emergency preparedness, zoning, transportation and schools.

Motorola System ID: 2623, Type: II (E2)

001 00016 Sheriff Dispatch 1 (dispatch)
001 00023 Sheriff Dispatch 1
(multi-select simulcast)
003 00048 Sheriff Dispatch 2 (tactical)
003 00055 Sheriff Dispatch 2 (tactical)
005 00080 Sheriff (tactical)
007 00112 Sheriff (courts)
009 00144 Sheriff
00D 00208
00F 00240
011 00272 Permits & Inspections
013 00304 DPW
015 00336 DPW Water & Sewer Bureau
019 00400 DPW Parks & Recreation Bureau
019 00407 DPW
01B 00432 DPW Highway Operations Division
01D 00464 DPW?
01F 00496 DPW Water & Sewer Bureau
021 00528 DPW Solid Waste and
Water & Sewer Bureau
023 00560 DPW?
029 00656 Animal Control (Frederick City Only?)

02B 00688 DPW Parks & Recreation Bureau
031 00784 DPW?
033 00816 DPW Highway Operations Division 033 00823 DPW Highway Operations Division
035 00848 DPW?
037 00880 Senior Center Shuttle Bus (Frederick City)
039 00912 DPW Highway Operations Division 03D 00976
03F 01008 Health Department
061 01552 Frederick City Police (simulcasts 494.3125)

MARYLAND PORT ADMINISTRATION

852.8625 Trunked [None] Voice
853.3125 Trunked [None] Control / Voice
853.8625 Trunked [None] Control / Voice
854.1125 Trunked [None] Control / Voice
854.6625 Trunked [None] Control / Voice
854.1125 has never been monitored as the control channel. Has anyone heard it used for something else, perhaps phone patches? This is a quiet system.

Motorola System ID: 2828, Type II (E2)

001 00016 Police (primary)
003 00048 used
00D 00208 used
01B 00432 Engineering?
01D 00464 used
021 00528 Ops, Maintenance?

SALISBURY

856.7625 Trunked [None] Voice
857.7625 Trunked [None] Control / Voice
858.7625 Trunked [None] Control / Voice
859.7625 Trunked [None] Control / Voice
860.7625 Trunked [None] Control / Voice

Police and public works switched to this system in the fall of 1996. So far, only a few talkgroups appear active.

Motorola System ID: 5F15, Type: II (E2)

001 00016 Police (primary)
003 00048 Police (tactical)
023 00560 Public Works

ALEXANDRIA

854.4875 Trunked [None] (7) Voice / Base Station ID
855.5625 Trunked [None] (6) Voice
856.8375 Trunked [None] (5) Interconnect / Voice
857.8375 Trunked [None] (4) Control / Voice
858.8375 Trunked [None] (3) Control / Voice
859.8375 Trunked [None] (2) Control / Voice
860.8375 Trunked [None] (1) Control / Voice
854.2125 Rptr [ ] Braddock Road Metro Tunnel Link (2-M)
854.2125 Smplx [ ] Detention Center (sheriff)
855.5125 Rptr [100.0] Fire/EMS Dispatch Simulcast (2-L; widearea)
866.9500 Rptr [None] Police Talkaround (PD821)

Alexandria is entirely a Type I system. So the fleet map is worth taking time to enter into your Trunk-Tracker. It is as follows, E1 USr: b0=S-12, b1=N/A, b2=S-12, b3=N/A, b4=S-12, b5=N/A, b6=S-12, b7=N/A

The trunked system became functional for the entire city in July of 1989. The fire channels are presently 1-A through 1-M. Under the new northern Virginia channel plan for 800 MHz fire radios, Alexandria's primary fire channels will be prefixed with a "2" instead of "1". As an interesting note, 200-8 recently began carrying EMS consultations that were previously heard on 200-5. Anyone know why?

Motorola System ID: 001A, Type: I (E1), Size Code: M

Fire & EMS
F/W 200-0 Fleetwide
2-A 200-1 Dispatch 1
2-B 200-2 Operations 2
2-C 200-3 Operations 3

2-D 200-4 Operations 4
2-E 200-5 EMS 5
2-F 200-6 EMS 6
2-G 200-7 Code Enforcement 7
2-H 200-8 Code Enforcement 8 (primary)
2-I 200-9 Command 9 (Staff)
2-J Dynamic Regroup
2-K Talkaround
2-L Widearea
2-M Braddock Road Metro Tunnel
200-10 Radio Maintenance

Police and Sheriff
000-0 Fleetwide
A 000-1 Ch 1 Dispatch
B 000-2 Ch 2 Operations 1
C 000-3 Ch 3 Operations 2
D 000-4 Ch 4 Operations 3 (PEO)
E 000-5 Ch 5 Vice
F 000-6 Sheriff 1
G 000-7 Sheriff 2 (rarely used)
H 000-8 Ch 8 Supervisors
I 000-9 Ch 9 Command
J 000-10 Ch 10 Motorola Radio Maintenance
K ------ Ch 11 Dynamic regroup
000-12 Ch 7 Special Operations Team/Canine
000-13 Street Crimes Unit (jump-out)

Alexandria-Arlington County Police Intersystem
600-0 Fleetwide
600-1 Arlington County Police Intersystem

Local Government
400-0 Fleetwide
A 400-1 HELP
B 400-2 Code Enforcement Bureau
C 400-3 Highway Maintenance Section
D 400-4 DASH Buses
E 400-5 Traffic
F 400-6 Public Schools (maintenance/security)
G 400-7 Recreation, Parks & Cultural Activities
H 400-8 Transportation & Environmental Services Dept
I 400-9 Command
J 400-10 Supervisors
400-11 Emergency-1?
400-12 Emergency-2?
400-14 Local Government Tactical

ARLINGTON COUNTY

856.4375 Trunked [None] Voice / Base Station ID
857.4375 Trunked [None] Voice / Control
858.4375 Trunked [None] Voice / Control
859.4375 Trunked [None] Voice / Control
860.4375 Trunked [None] Voice / Control
856.7625 Trunked [None] Special Use
857.7625 Trunked [None] Encryption
858.7625 Trunked [None] Encryption
859.7625 Trunked [None] Voice
860.7625 Trunked [None] Voice
856.9375 Trunked [None] Voice
857.9375 Trunked [None] Voice
858.9375 Trunked [None] Voice
859.9375 Trunked [None] Voice
860.9375 Trunked [None] Voice
867.0125 Smplx [156.7] 1-P Fire "Talkaround"

All county agencies except for the school system shifted to the trunked system during late 1993. The trunked system does not offer telephone interconnect since command personnel carry cellular phones. The talkgroup assigned to Di Lorenzo, the Pentagon's medical clinic, is used by the clinic mostly for administrative messages. The snow emergency talkgroup, 200-05 (2-E), is often used for chitchat by county agencies. The talkgroup used by local government users to contact the ECC in emergencies, 700-15 (1-L), is used after hours by the animal warden to talk with the ECC.

We're missing the conventional channel used in Metro tunnels that is identified as "System 9." 856.7625 does not appear to be part of the trunked system and may be that frequency. Can anyone confirm?

Even though Arlington County is mostly Type II, the fleet map is still worth entering into your TrunkTracker. It is as follows, E1 USr: b0=S-12, b1=N/A, b2=S-12, b3=N/A, b4=S-0, b5=S-0, b6=S-0, b7=S-4.

Motorola System ID: 0820, Type: IIi (E1)

Fire & EMS (Type IIi, Size Code M)
1-A 000-1 Fire/EMS Dispatch
1-B 000-2 Operations "B" (primary)
1-C 000-3 Operations "C" (secondary)
1-D 000-4 Operations "D" (tertiary)
1-E 000-5 Operations "E" (admin)
1-F 000-6 Subway Channel (SIB?)
1-G 000-7 Call
1-H 000-8 Administrative
1-I 000-9 Fire Prevention
1-J 000-10 Special Events & Training
1-K Dynamic Regrouping
1-L
1-M PMET
1-N EMET
1-O FMET
1-P Talkaround

2-A through 2-I are Alexandria Fire Talkgroups
1-A through 1-I.

3-A 809 32912 Fairfax County Fire Channel 1
3-B 801 32784 Fairfax County Fire Channel 2
3-C 803 32816 Fairfax County Fire Channel 3
3-D 805 32848 Fairfax County Fire Channel 4
3-E 807 32880 Fairfax County Fire Channel 5

Hospital Patch (Type II)
4-A 80D 32976 Arlington Hospital
4-B 80F 33008 Pentagon City Hospital
(Ex-National Hospital)
4-C 811 33040 Vencor Hospital
(Ex-Northern Virginia Doctors)
4-D 813 33072 MedSTAR
4-E 815 33104 Fairfax Hospital
4-F 817 33136 Dilorenzo Medical Clinic
(Pentagon)
4-G 819 33168 Hospital 7 (not assigned)
4-H --- ----- Dynamic Regrouping
ATG 80B 32944 Announcement Talk Group

Police Department (Type II)
1-A 81D 33232 Dispatch 1 (primary)
1-B 83D 33744 Tac 1
1-C 83B 33712 Dispatch 2 (alternate)
1-D 851 34064 Tac 2
1-E 83F 33776 Administrative (computer checks)
1-F 841 33808 Parking Admin Unit
1-G 849 33936 District 1
1-H 84F 34032 District 2
1-I 855 34128 District 3
1-J 857 34160 District 4
1-K 843 33840 Special Operations Section 1
(special events)
1-L 845 33872 Special Operations Section 2 (tac)
1-M 847 33904 Criminal Investigation Division
1-N 81F 33264 Emergency Response Unit 1
84B 33968 Emergency Response Unit 2
(may now be Astro conv)
84D 34000 Vice Control Section 1
ATG 82D 33488 Announcement Talk Group

Sheriff (Type II)
1-A 821 33296 Alternate for 1-B
1-B 835 33616 Primary/Courthouse
1-C 837 33648 Alternate for 1-B
1-D 839 33680 Alternate for 1-E
1-E 823 33328 Detention Facility
1-F 81B 33200 Alternate for 1-E

Other Talkgroups (Type II)
825 33360 ECC Admin (PMARS patch)
827 33392 ECC Ops (PMARS patch)
829 33424 ECC Training?
82B 33456 ECC Technicians?
82F 33520
831 33552 Motorcycle Unit or Sheriff?
833 33584
853 34096

Local Government (Type IIi, Size Code M)
2-A 200-1 All County Agencies
2-B 200-2 Support Services Office,
Equipment Division
2-C 200-3 Disaster Management-1
2-D 200-4 Disaster Management-2
2-E 200-5 Snow Emergency
(countywide tactical otherwise)
2-F 200-6 Executive
2-G 200-7 Alexandria Police Intersystem
2-H 200-8 Animal Welfare League

Local Government (Type IIi, Size Code D)
1-A 700-1 Parks, Recreation &
Community Resources Dept
1-B 700-2 DPW Water, Sewer & Streets Division

1-C 700-3 Environmental Svcs Solid Waste Div (trash)
1-D 700-4 Environmental Svcs Solid Waste Div (recycling)
1-E 700-5 DPW Traffic Engineering Division
1-F 700-6 Support Services Office, Equipment Division
1-G 700-7 Supervisor 1
1-H 700-8 Supervisor 2
1-I 700-9 Community, Planning, Housing & Development (inspectors)
1-J 700-10 DPW Engineering Division
1-K 700-11 Support Services Office, Building & Grounds
1-L 700-15 HELP (used to contact ECC)

NewsScan will return in the next issue. Meanwhile, a source at W*USA reports that we can expect to see several antenna changes in the coming weeks.
As of this writing, WRC is re-enforcing its tower for its HDTV antenna. WUSA and WJLA, who share the same antenna, plan to erect a new dielectric panel antenna for VHF. They also plan to mount a UHF antenna for the HDTV at the same site (Brandywine St and Wisconsin Av). The transmit power will likely be reduced during installation times. See if you notice any signal changes!

Also, try monitoring 85.1 MHz. It's being used as a digital test signal from the old WARW transmitter.

# # #

Please address all correspondence to Alan. We encourage readers to submit material and write articles that relate to the hobby. All submissions are subject to editing for style and content. When submitting material please make certain we can contact you should we have any questions. We welcome frequency and visitor requests, but please include a reply envelope.

Contact: Alan Henney
6912 Prince George's Avenue
Takoma Park, MD 20912-5414
301-270-2531 (voice) / 301-270-5774 (fax)

Newsletter Staff:
Alan Henney, Editor & Treasurer
(henney@doubled.com)
Willard Hardman, Executive Editor
(hardman1@ix.netcom.com)
Mike Peyton, Technical Advisor
(Michael.Peyton@mci.com)
Ken Fowler, Northern Virginia Correspondent
(kfowler1@osf1.gmu.edu)

The Capitol Hill Monitor is the non-profit newsletter of the *Capitol Hill Monitors*. The newsletter keeps scanner enthusiasts abreast of local meetings, frequency profiles and other topics of interest. Dues are $10 and include 12 issues (back issues cost $1 each). Kindly make checks payable to Alan Henney. Membership will be prorated accordingly in the event of a postage increase.

Join Local Scanner Enthusiasts On-Line!
We encourage computer users to take part in discussions on Frank Carson's Open Channel computer BBS (301-203-8478) or subscribe to the Scan-DC listserv by sending an e-mail to majordomo@qth.net with the words "subscribe scan-dc" (no quotes) as the message.

* * *

The Capitol Hill Monitor

6912 Prince Georges Avenue
Takoma Park, MD 20912